Make reporting more efficient by using innovative approaches

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Challenges in banks’ reporting

- Increasing reporting requirements
- Centralisation towards European Level
- Exploding costs
- CRR disclosure
- New technologies
- BCBS 239
- FINTECHs

Are (central) banks well prepared?
Traditional processes of banks’ reports …

Core systems:
- Core business
- Securities
- Derivatives
- Collaterals
- Customers

Primary reporting obligations:
- Internal Reporting
- Statistical Reporting
- Regulatory Reporting

Secondary reports:
- AnaCredit
- BSI
- MIR
- BoP
- FinRep
- CoRep

Separate processes:
- Top Management
- Corporate Management
Inconsistencies

Redundancies

Inflexibilities

... often lead to ...
The RegTech/SupTech perspective

“A combination of technologies and innovative processes are deployed to modernize data gathering and data analytics”

“It helps supervisory agencies digitise reporting and regulatory processes. Suptech could be a game-changer in efficient reporting”

“RegTech/Suptech could have significant organisational impact”

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Make reporting more efficient …

… by using an integrated reporting process
Realise synergizes and reduce costs

- Higher data quality
- Less reporting burden
- Reducing costs

Founded 2014
Covers 90% of the market

A: Unique Software
B: Shared Hardware
C: Shared DQM
D: Common Strategy
Do data quality management at the basis

- Validation at Basic Cube level has positive affects at all other levels
- OeNB's/ECB's/EBA's DQM reduced
- Basis for passive data concept
- Need for machine-to-machine communication

Development of validation rules by
- OeNB, AuRep, banks in cooperation
Use the common data model for drill downs

➢ Reverse engineering of transformation rules from basic cube to reports allows
  ▪ drills within banks (e.g. from reports to basic cube) and
  ▪ in the central bank (between reports in different granularity, e.g. FinRep to AnaCredit/SHSG), and
  ▪ timely replies to ad hoc requests

➢ Drills show cross linking,
➢ Foster understanding, and
➢ Minimise enquiries from authorities
Passive data concept - the future of reporting?

Basic Cube – quality assured standard

- Reduced set on regular transmissions
- Especially for time series analysis (e.g. economics, financial stability) and key indicators
- Specific data requests only when needed (e.g. onsite inspection)
- via standardised language
- e.g. Use of APIs
Conclusions

Solution
= Austrian integrated reporting data model

- represents a paradigm shift in regulatory and statistical data remittance.
- fosters two-way understanding and transparency.
- is a driver to align internal and external reporting.
- leads to
  - higher consistency and data quality,
  - less redundant data deliveries.
  - higher flexibility, and
  - expected lower costs.